

CLAIMS

What is claimed is:

1. A method to facilitate visual analysis and removal of errors from an application to provide data to a user, said method comprising:

presenting a first user interface area to display an application layout of said application, said application layout comprising a plurality of application icons and at least one connection that connects said plurality of application icons, each application icon corresponding to an application component of said application; and

presenting a second user interface area to enable said user to execute said application and to run a debug session in order to visually remove said errors from each application component of said application displayed within said first user interface area.

2. The method according to claim 1, wherein presenting said second user interface area further comprises:

facilitating selection of an application server, which stores said application, from a server menu displayed within said second user interface area;

facilitating selection of said application from an application menu displayed within said second user interface area; and

facilitating selection of a starting component of said application from a component menu displayed within said second user interface area.

3. The method according to claim 1, wherein presenting said second user interface area further comprises:

facilitating loading of a browser in a browser window area to execute said application.

4. The method according to claim 3, wherein said browser displays in said browser window area a page defined by said application server, said application, and said starting component.

5. The method according to claim 2, wherein presenting said second user interface area further comprises:

facilitating retrieval of said each application component from said application server; and

facilitating visual sequential analysis and removal of errors from said each application component.

6. The method according to claim 1, wherein presenting said second user interface area further comprises:

facilitating selection of a debugging destination file to save debug session information associated with said debug session; and

facilitating storage of said debug session information in said debugging destination file.

7. The method according to claim 2, wherein said starting component is a Java Server Page (JSP) view component.

8. The method according to claim 2, wherein said starting component is an action component.

9. The method according to claim 5, further comprising:
facilitating retrieval of a process component of said application; and
presenting a third user interface area to facilitate analysis and removal of errors from said process component.

10. A system to facilitate visual analysis and removal of errors from an application to provide data to a user, said system comprising:

means for presenting a first user interface area to display an application layout of said application, said application layout comprising a plurality of application icons and at least one connection that connects said plurality of

application icons, each application icon corresponding to an application component of said application; and

means for presenting a second user interface area to enable said user to execute said application and to run a debug session in order to visually remove said errors from each application component of said application displayed within said first user interface area.

11. The system according to claim 10, further comprising:

means for facilitating selection of an application server, which stores said application, from a server menu displayed within said second user interface area;

means for facilitating selection of said application from an application menu displayed within said second user interface area; and

means for facilitating selection of a starting component of said application from a component menu displayed within said second user interface area.

12. The system according to claim 10, further comprising:

means for facilitating loading of a browser in a browser window area to execute said application.

13. The system according to claim 12, wherein said browser displays in said browser window area a page defined by said application server, said application, and said starting component.

14. The system according to claim 11, further comprising:
means for facilitating retrieval of said each application component from said application server;
means for facilitating visual sequential analysis and removal of errors from said each application component.

15. The system according to claim 10, further comprising:
means for facilitating selection of a debugging destination file to save debug session information associated with said debug session; and
means for facilitating storage of said debug session information in said debugging destination file.

16. The system according to claim 11, wherein said starting component is a Java Server Page (JSP) view component.

17. The system according to claim 11, wherein said starting component is an action component.

18. The system according to claim 14, further comprising:
means for facilitating retrieval of a process component of said application;
and
means for presenting a third user interface area to facilitate analysis and
removal of errors from said process component.

19. A computer readable medium containing executable instructions, which,
when executed in a processing system, cause said processing system to perform
a method comprising:

presenting a first user interface area to display an application layout of
said application, said application layout comprising a plurality of application
icons and at least one connection that connects said plurality of application
icons, each application icon corresponding to an application component of said
application; and

presenting a second user interface area to enable said user to execute said
application and to run a debug session in order to visually remove said errors
from each application component of said application displayed within said first
user interface area.

20. The computer readable medium according to claim 19, wherein
presenting said second user interface area further comprises:

facilitating selection of an application server, which stores said application, from a server menu displayed within said second user interface area;

facilitating selection of said application from an application menu displayed within said second user interface area; and

facilitating selection of a starting component of said application from a component menu displayed within said second user interface area.

21. The computer readable medium according to claim 19, wherein presenting said second user interface area further comprises:

facilitating loading of a browser in a browser window area to execute said application.

22. The computer readable medium according to claim 21, wherein said browser displays in said browser window area a page defined by said application server, said application, and said starting component.

23. The computer readable medium according to claim 20, wherein presenting said second user interface area further comprises:

facilitating retrieval of said each application component from said application server;

facilitating visual sequential analysis and removal of errors from said each application component.

24. The computer readable medium according to claim 19, wherein presenting said second user interface area further comprises:

facilitating selection of a debugging destination file to save debug session information associated with said debug session; and

facilitating storage of said debug session information in said debugging destination file.

25. The computer readable medium according to claim 20, wherein said starting component is a Java Server Page (JSP) view component.

26. The computer readable medium according to claim 20, wherein said starting component is an action component.

27. The computer readable medium according to claim 23, wherein said method further comprises:

facilitating retrieval of a process component of said application; and

presenting a third user interface area to facilitate analysis and removal of errors from said process component.

28. A system to facilitate visual analysis and removal of errors from an application to provide data to a user, said system comprising:

an application editor to present a first user interface area to display an application layout of said application, said application layout comprising a plurality of application icons and at least one connection that connects said plurality of application icons, each application icon corresponding to an application component of said application, and further to present a second user interface area to enable said user to execute said application and to run a debug session in order to visually remove said errors from each application component of said application displayed within said first user interface area.

29. The system according to claim 28, wherein said application editor further:

facilitates selection of an application server, which stores said application, from a server menu displayed within said second user interface area;

facilitates selection of said application from an application menu displayed within said second user interface area; and

facilitates selection of a starting component of said application from a component menu displayed within said second user interface area.

30. The system according to claim 28, wherein said application editor further facilitates loading of a browser in a browser window area to execute said application.

31. The system according to claim 30, wherein said browser displays in said browser window area a page defined by said application server, said application, and said starting component.
32. The system according to claim 29, wherein said application editor further:
facilitates retrieval of said each application component from said application server; and
facilitates visual sequential analysis and removal of errors from said each application component.
33. The system according to claim 28, wherein said application editor further:
facilitates selection of a debugging destination file to save debug session information associated with said debug session; and
facilitates storage of said debug session information in said debugging destination file.
34. The system according to claim 29, wherein said starting component is a Java Server Page (JSP) view component.
35. The system according to claim 29, wherein said starting component is an action component.

36. The system according to claim 32, further comprising:

a process editor coupled to said application editor to facilitate retrieval of a process component of said application, and to present a third user interface area to facilitate analysis and removal of errors from said process component.